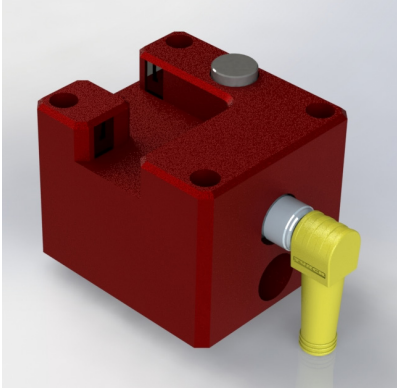




**WHERE
PRECISION
DRIVES
PRODUCTION**



SYSTEM SPECIFICATIONS

Footprint

45mm x 61mm x 37mm
(1.7" x 2.4" x 1.4")

XYZ Repeatability

± 0.002" X&Y
± 0.001" Z

Compatible Needle Type

PVA Metal Reusable Needles
PVA R-Series Needles
PVA R-Series Taper Tip Needles
PVA Smooth Flow
PVA Micro Dispense Needles
PVA Static Mixers

Minimum Gauge Size

30

**Please consult PVA if smaller gauge is required*

Needle Calibration Sensor Automatic Needle Compensation

The automatic needle calibration allows the user to calibrate the needle utilizing transmissive optical sensors.

The Needle Calibration Sensor has many integrated features including:

- Improved process control by confirming needle position
- Automatic compensation for bent needles
- Reduced footprint
- Plug and play for easy mounting and installation
- Designed to minimize sensitivity to both visible and near infrared external light sources

For more information, please contact PVA at info@pva.net or (518) 371-2684.

